

GENERAL SUBJECT:		NUMBER:
TL Forms		MD 274 - 06
SPECIFIC SUBJECT:		DATE:
Creation of TL - 60A – Report on Asphalt Mixtures, Bulk		May 5, 2006
Specific Gravity, SMA Field Cores and		
TL – 139 Report on Flat & Elongated Test, ASTM D4791 when		
run in accordance with VTM - 121		
DIRECTED TO:	SIGNATURE:	
District Administrators	Andrew Mergenmeier, PE	
	Signature on original copy of memorandum	

The Materials Division has created two new forms as follows:

A new form, TL-60A, has been created to report the bulk specific gravity on SMA. The form TL-60 is used to report roller patter control strip density, however the Division did not have a specific form for reporting density on cores. We require cores to be cut for determining density on SMA, in lieu of the nuclear gauge, which is used for Superpave.

The Manual of Instructions is amended with the following instructions for the use of the form:

Sec. 803.46 Form TL-60A, Report on Asphalt Mixtures Bulk Specific Gravity SMA Field Cores Form TL-60A shall be used by District and Central Office Asphalt Laboratories to report results of bulk specific gravity of SMA Field cores. The average percent density attained as compared to the theoretical maximum specific gravity of the asphalt mixture is reported to the nearest 0.1%. Distribution shall be as outlined in Section 801.02.

Form TL-139 was created to be used when calculating results of ASTM D4791 Flat and Elongated tests.

The Manual of Instructions is amended with the following instructions for the use of the form:

Sec. 803.69 Form TL-139 Report on Flat & Elongated Test, ASTM D4791 when run in accordance with VTM-121 The District and Central Office Laboratories, as well as the Producers Laboratory, will use form TL-139 to calculate and report results of ASTM D4791, Flat and Elongated Test when run in accordance with VTM-121. Distribution shall be as outlined in

Section 801.02, except that an additional copy of the report shall be distributed to both the VTRC laboratory and to the prime contractor.

The new forms may be downloaded from the Internet at http://www.extranet.vdot.state.va.us/forms/

The Manual of Instructions is amended with the following changes to the numbering system in Section 800:

Section 803.467 Form TL – 61 Quarterly Inventory and Evaluation of Safety Procedures

Section 803.478 Form TL – 100A Asphalt Concrete Test Results Input Form

Section 803.489 Form TL – 100C Asphalt Concrete Test Results Input Form Monitor Phase

Section 803.4950 Form TL – 101A Report on Legal Load Determination

Section 803.501 Form TL – 102A Weighpersons Daily Summary

Section 803.542 Form TL – 103 Surety Bond Form

Section 803.523 Form TL – 105 Report of Job Acceptance Depth Test

Section 803.534 Form TL – 106 Report on Concrete Cores Section

Section 803.545 Form TL – 107 Confirmation of Test Results

Section 803.556 Form TL – 109 Inspection Report

Section 803.567 Form TL – 121 Equipment Receipt

Section 803.578 Form TL – 122 Nuclear Gauge Transferal Receipt

Section 803.589 Form TL – 124 Report of Nuclear Embankment Densities

Section 803.5960 Form TL – 125 Report on Field Density of Soil

Section 803.601 Form TL – 125A Worksheet for One-Point Proctor

Section 803.642 Form TL – 127 Statement of Asphalt Concrete or Central Mix Aggregate Job Mix Formula

Section 803.623 Form TL – 127A Job Mix Input Form – Central Mix Aggregate

Section 803.634 Form TL – 127B Asphalt Concrete Job Mix Input Form

Section 803.645 Form TL – 131 Certification of Materials

Section 803.656 Form TL – 136 Report of Independent Assurance Depth and Density Tests

Section 803.667 Form TL – 137 Report for Settlement Plate

Section 803.678 Form TL – 138 District Quality Review Checklist

Section 803.67 806 Miscellaneous Materials Records and Reports

cy: Commissioner Virginia Aggregates Association
Chief Engineer Virginia Asphalt Association

Division Administrators Virginia Dept. of Minority Business Enterprise Residency Administrators Virginia Ready-Mixed Concrete Association

District Materials Engineers Federal Highway Administration

District Construction Engineers

District Maintenance Engineers

Virginia Transportation Construction Alliance

Precast Concrete Association of Virginia

American Concrete Paving Association Old Dominion Contractors

NE Chapter, Southern Region